

Work Order ID 69393

Tuesday, May 10, 2011 2:52:25 PM



Page 1

Item ID:	D4071-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Shoulder Harness Assembly					
Start Date:	5/10/2011	Start Qty:	8.00		Cust Item ID:	
Required Date:	5/16/2011	Req'd Qty:	8.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	11-05-10	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4071	A								

100

Purchasing
Purchasing
Memo
Issue P/O: 14055
Manufacture D4071-041 as per Dwg D4071
Supplier: AMSAFE INC.
Certificate of conformity is required

110

Packaging
Packaging
Memo
Receive & Inspect for Damage & Mat'l Certs

120

QC
Quality Control
Memo
QC6- Inspect dimensions to drawing

11-05-10
(8)

11/9/6
(8)

(8)

8 w06607

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____






NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



NOTE: Date & initial all entries



Work Order ID 69393

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Tuesday, May 10, 2011 2:52:25 PM

Item ID: D4071-041 Accept  Setup Start 
Revision ID: Stop 
Item Name: Shoulder Harness Assembly
Start Date: 5/10/2011 Start Qty: 8.00  Cust Item ID:
Required Date: 5/16/2011 Req'd Qty: 8.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging Packaging	Identify as per dwg & Stock Location: <u>26C</u> Memo	0.00 0.00				11/6/7		2	80
140  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						11/6/7	

CL11/06/07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, May 10, 2011 2:52:32 PM

Page 1

Work Order ID: 69393

Parent Item: D4071-041

Parent Item Name: Shoulder Harness Assembly



Start Date: 5/10/2011

Required Date: 5/16/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
4147-2-041-2396  Shoulder Harness, 4 poiint		Purchased	No			110	Each	0.0000	1 	8			

Laufse 

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

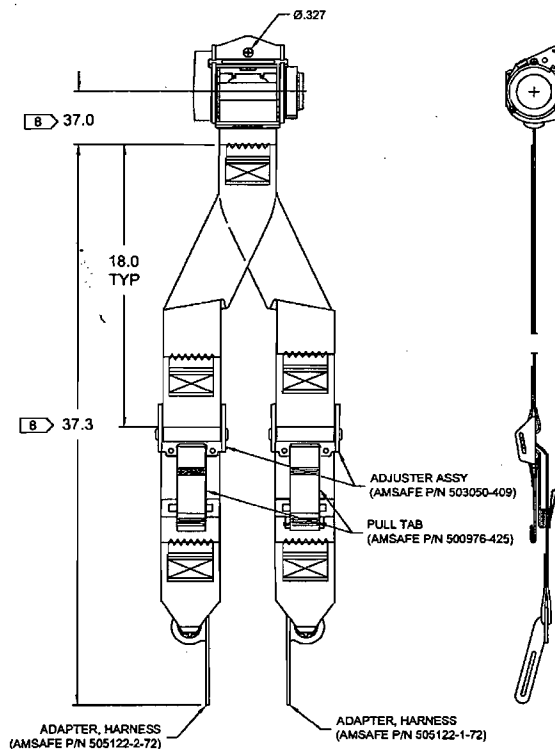
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

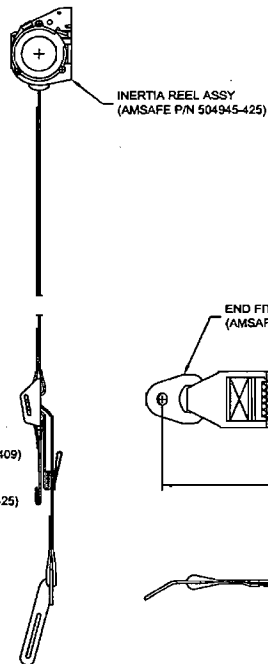
SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 69393

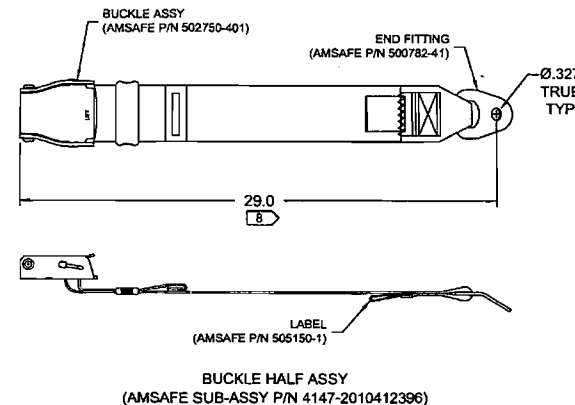
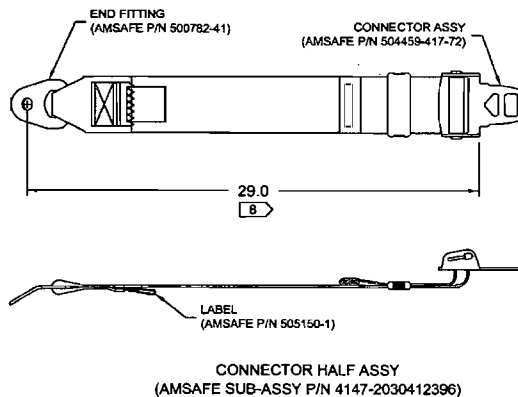
PL 11-5-10



D4071-041 SHOULDER HARNESS ASSY
SHOULDER HARNESS DETAIL
(AMSAFE SUB-ASSY P/N 4147-2070412396)



D4071-041 SHOULDER HARNESS ASSY
LAP BELTS DETAIL



NOTES:

- 1) PURCHASE: AMSAFE INC. PART No. 4147-2-041-2396
4 POINT SHOULDER HARNESS.
MEETS REQUIREMENTS OF FAA TSO-C114
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 EXCEPT DIMENSIONS: X.X ±0.50
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
P/N 4147-2-041-2396
CUST P/N: D4071-041
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 2.2 lbs
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.

RELEASED
2010-04-19

REV.	NEW ISSUE	DESCRIPTION	JPH	10.04.13
DESIGN	JPH			
DRAWN	JPH			
CHECKED	JPH			
MFG. APPR.	N/A			
APPROVED				
DE APPR.				
DATE	10.04.13			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. REV. A
D4071 SHEET 1 OF 1
TITLE SCALE
SHOULDER HARNESS ASSY (D350-689) NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR THE DISSEMINATION OF INFORMATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO14055**

Purchase Order Date 5/10/2011

PO Print Date 5/10/2011

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

Contact Name		Buyer	Brigitte Golden
Vendor Phone	602 850 2850	Requisition Nbr	
Vendor Fax	602 850 2812	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	4147-2-041-2396	Shoulder Harness, 4 point	5/31/2011 Yes	8.00 Each	FedEx PI ppd	\$256.2400	\$2,049.92

Special Inst: Asper DWG: D4071 Rev A, Identification:
Label to contain the following at minimum
p/n 4147-2-041-2396
Cust p/n D4071-041 Date of MFG conforms
to FAA TSO-C114

PO Total: \$2,049.92

Change Nbr: 1

Change Date: 5/10/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

AMSAFE**AMSAFE AVIATION**

1043 NORTH 47th AVENUE

PHOENIX, AZ 85043

PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION

CUSTOMER NO.
10006113

SALES ORDER NO.
S209886

BOL NO.
000234804

DATE PRINTED
06/02/11

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA K6A 1K7
Canada

MAIN FINISHED GOODS LOCATION
DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKSBURY,, ON K6A 1K7
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
po14055

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx P1 10:30 AM

F.O.B.
ORIGIN

Sales Order Remarks: 1517-9324-0

Remarks:

SHIPMENT REFERENCE 000234804

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D4071-041 4147-2-041-2396 REST SYS ASSY	DRAWING: 4147 REV: F CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S209886-1 8.0	2011-05-31	8	8	0

Collect

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853**FAA TSO C22f, C22g, C114 or TSO Plus**

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

Dated:

JUN 9 2 2011

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: S209886-1NW	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM				5. Work order/Contract/Invoice Number: S209886 - 1 <input checked="" type="radio"/> PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	4147-2-041-2396	N/A	8	A0511	NEW	
13. Remarks: Drawing: 4147 Rev: F TSO: TSO-C114 S u l o b e / 0 7							
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature: 		16. Approval/Authorization No.: ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed) Nancy Williamson		18. Date (m/d/y): JUN/02/2011		22. Names (typed or printed)		23. Date (m/d/y):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

